

9600 Great Hills Trail  
Suite 300W

Austin  
Texas 78759

T: 512-794-3600  
F: 512-794-3601

Newport Beach, CA  
San Francisco, CA  
San Jose, CA

09/27/01 1600 #930  
\$  
skjerven morrill  
macpherson LLP 1625

Docket No.: M-12181 US



September 26, 2001

Commissioner For Patents  
Washington, D.C. 20231

Re: Applicant(s): Maligeorgos, James  
Title: Voltage Controlled Quadrature Oscillator With Phase  
Tuning  
Serial No.: 09/776,393 09/776,392  
Examiner: Unassigned  
Docket No.: M-12181 US

Filed: February 2, 2001  
Group Art Unit:  
Unassigned

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MAY 23 2002

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Response To Notice To File Corrected Application Papers - 2 pages (in duplicate);
- (4) Substitute Specification and Abstract - 20 pages;
- (5) Substitute Drawings In Compliance With 37 CFR 1.84 - 11 sheets (Figs. 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8 and 9 );
- (6) Copy of the Notice To File Corrected Application Papers - 2 pages; and
- (7) Petition For Extension Of Time - 1 page.

☒ The fee has been calculated as shown below:

- |  |    |               |
|--|----|---------------|
| <input checked="" type="checkbox"/> Fee for Request for Extension of Time (four months)  | \$ | 695.00        |
| <input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. |    |               |
| <input checked="" type="checkbox"/> Please charge our Deposit Account No. 19-2386 in the amount of   | \$ | <u>695.00</u> |
| <input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.   |    |               |

**Total:** \$ 695.00

EXPRESS MAIL LABEL NO:

EL 764882395 US

Respectfully submitted,

*Rita M. Wisor*

Rita M. Wisor  
Attorney for Applicant(s)  
Reg. No. 41,382

10/01/2001 TGEDAHU1 00000043 192386 09776393  
01 FC:218 695.00 CH



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Maligeorgos, James  
Title: Voltage Controlled Quadrature Oscillator With Phase Tuning  
Serial No.: 09/776,392 Filing Date: February 2, 2001  
Examiner: Unassigned Group Art Unit: Unassigned  
Docket No.: M-12181 US

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Austin, Texas

September 26, 2001

**Technology Center 2600**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION  
PAPERS**

Dear Sir:

In response to the Notice to File Corrected Application Papers – Filing Date Granted dated March 26, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Substitute drawings in compliance with 37 CFR 1.84(g);
2. Substitute specification in compliance with 37 CFR 1.58(a) and 37 CFR 1.52(a);
3. Substitute abstract in compliance with 37 CFR 1.72(b); and
4. Copy of Notice to File Corrected Application Papers – Filing Date Granted.

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

LAW OFFICES OF  
SKJERVEN MORRILL  
MacPHERSON LLP

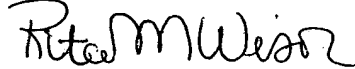
25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979

Please telephone the undersigned at (512) 794-3600, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO:

EL 764882395 US

Respectfully submitted,



Rita M. Wisor

Attorney for Applicant(s)

Reg. No. 41,382

LAW OFFICES OF  
SKJERVEN MORRILL  
MacPHERSON LLP

25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979

9600 Great Hills Trail  
Suite 300W

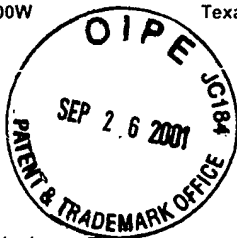
Austin  
Texas 78759

T: 512-794-3600  
F: 512-794-3601

Newport Beach, CA  
San Francisco, CA  
San Jose, CA

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September 26, 2001

Commissioner For Patents  
Washington, D.C. 20231

Re: Applicant(s): Maligeorgos, James  
Title: Voltage Controlled Quadrature Oscillator With Phase Tuning  
Serial No.: 09/776,392  
Examiner: Unassigned  
Docket No.: M-12181 US  
Filed: February 2, 2001  
Group Art Unit: Unassigned

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Preliminary Amendment - 5 pages.

☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED (fees computed under 37 CFR §1.9(f))**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		Additional <u>Fee</u>
Total Claims	23	Minus	20	=	3	x	\$ 9.00	\$	27.00
Independent Claims	3	Minus	3	=	0	x	\$40.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<input type="checkbox"/>	Fee for Request for Extension of Time							\$	
<b><u>Total additional fee for this Amendment:</u></b>								\$	<u>27.00</u>
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 19-2386 in the amount of							\$	<u>27.00</u>
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.								
<b>Total:</b>								\$	<u>27.00</u>

EXPRESS MAIL LABEL NO:

EL 764882404 US

Respectfully submitted,

*Rita M. Wisor*

Rita M. Wisor  
Attorney for Applicant(s)  
Reg. No. 41,382

#3

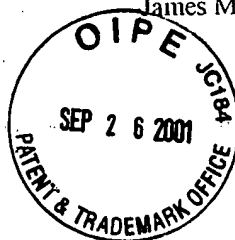


## UNITED STATES PATENT AND TRADEMARK OFFICE

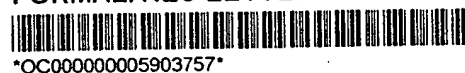
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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/776,392	02/02/2001	James Maligeorgos	DBH:8102.002

Donald B. Haslett  
Chernoff, Villhauer, McClung & Stenzel, LLP  
1600 ODS Tower, 601 S.W. Second Avenue  
Portland, OR 97204-3157



CONFIRMATION NO. 1417  
FORMALITIES LETTER



\*OC000000005903757\*

Date Mailed: 03/26/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

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APR 11 2001

BERESKIN &amp; PARR

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

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- Substitute drawings in compliance with 37 CFR 1.84 because:

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- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- The specification contains drawings or flow diagrams (37 CFR 1.58(a)). Formal drawings in accordance with 37 CFR 1.81 should be submitted.
- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).
- The specification was submitted in multiple column format and is not suitable for electronic reproduction (see 37 CFR 1.52(a)).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

09776392-052602

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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